

SCANNED
2339.46.003 Anc

XTO ENERGY INC
52260 Wik Road
Kenai, Alaska 99611

NPDES - Discharge Monitoring Report

<u>Facility</u>	<u>Permit ID</u>	<u>Month / Yr</u>
East Forelands	AKG-31-5003	Oct-12

RECEIVED
NOV 20 2012
DEC
Division of Water Quality
Wastewater Discharge Program

Attachments

◆ None

**NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)**

DMR Mailing Zip Code: 99611
MAJOR
(SUBR 02)
PRODUCED WATER AND SAND
External Outfall

NAME: XTO ENERGY, INC
ADDRESS: 52260 WIK RD
KENAI, AK 99611
FACILITY: EAST FORELAND

LOCATION: 52260 WIK ROAD, KENAI AK 99611


ATTN: Ryan Tunseth, EHS Manager

(2-16)	(17-19)
AKG 31 5003	015
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD

FROM	YEAR	MONTH	DAY	TO	YEAR	MONTH	DAY
	2012	10	1		2012	10	31
	(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

No Discharge ☐

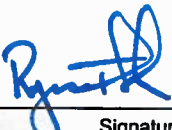
PARAMETER (32-37)		QUANTITY OR LOADING (46-53)			QUALITY OR CONCENTRATION (38-45) (46-53) (54-61)					NO EX. (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		Average (54-61)	Maximum	Units	Minimum	Average	Maximum	Units				
015 - Produced Water FLOW	Sample Measurement	0.120644538	0.181301	MGD	***	***	***	***	0	Weekly	Estimate	
	Permit Requirement	***	***		***	***	***		***	***	Weekly	Estimate
015 - Produced Water PRODUCED SAND	Sample Measurement	***	***	***	No discharge	No discharge	No discharge	***	0	***	***	
	Permit Requirement	***	***		No discharge	No discharge	No discharge		***	***	***	***
015 - Produced Water OIL & GREASE 03582 T	Sample Measurement	***	***	***	***	16.50	20	mg/l	0	Weekly	Grab	
	Permit Requirement	***	***		***	29	42		***	Weekly	Grab	
015 - Produced Water pH 00400-V	Sample Measurement	***	***	***	7.19	***	7.7	SU	0	Weekly	Grab	
	Permit Requirement	***	***		6	***	9		***	Weekly	Grab	
015 - Produced Water TAH 39942 P 0	Sample Measurement	***	***	***	***	18.37	18.37	mg/l	0	Monthly	Grab	
	Permit Requirement	***	***		***	24	32		***	Monthly	Grab	
015 - Produced Water TAqH 50259 P 0	Sample Measurement	***	***	***	***	18.631	18.631	mg/l	0	Monthly	Grab	
	Permit Requirement	***	***		***	Report	Report		***	Monthly	Grab	
015 - Produced Water TOTAL AMMONIA 00610 1 0	Sample Measurement	***	***	***	6.20	6.20	6.20	mg/l	0	Quarterly	Grab	
	Permit Requirement	***	***		Report	***	Report		***	Quarterly	Grab	
NAME TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.					 Signature		Telephone	Date (YR/MO/DAY)			
Ryan Tunseth EHS Manager								907 776-8473	11/17/2012			
COMMENTS & EXPLANATION OF ANY VIOLATIONS: WET Testing sampling frequency is reduced to once/6 months [Section II.G.6.a - Permit # AKG-31-5000] 1st Period 2012 WET tests & Annual Rescreening [Section III.A.2.- Permit # AKG-31-5000] were taken in April - 2012, results and reports were included in the June 2012 DMR submittal. Additionally, the sampling frequency for Copper, Manganese, Silver, Total Mercury, and Zinc is reduced in frequency from monthly to quarterly [Section II.G.6.a - Permit # AKG-31-5000] 4th Quarter 2012 sample results were taken in October 2012 and are reported on this DMR.												

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PARAMETER (32-37)			QUANTITY OR LOADING (46-)			QUALITY OR CONCENTRATION				NO EX. (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
			53) (54-61) Average	Maximum	Units	38-45) (46-53) Minimum	Average	Maximum	Units			
015 - Produced Water COPPER 01119 P 0	Sample Measurement	***	***	***	***	3.59	3.59	ug/l	0	Quarterly	Grab	
	Permit Requirement	***	***		***	60	90		***	Quarterly	Grab	
	Sample Measurement	***	***		***	0.20	0.20		0	Quarterly	Grab	
015 - Produced Water MERCURY 71900 P 0	Permit Requirement	***	***	***	***	0.5	0.8	ug/l	***	Quarterly	Grab	
	Sample Measurement	***	***		***	2.12	2.12		0	Quarterly	Grab	
	Permit Requirement	***	***		***	7.9	15.8		***	Quarterly	Grab	
015 - Produced Water MANGANESE 11123 P 0	Sample Measurement	***	***	***	***	1.84	1.84	mg/l	0	Quarterly	Grab	
	Permit Requirement	***	***		***	48	149		***	Quarterly	Grab	
	Sample Measurement	***	***		***	0.07	0.07		0	Quarterly	Grab	
015 - Produced Water SILVER 01079 P 0	Permit Requirement	***	***	***	***	3.1	6.1	mg/l	***	Quarterly	Grab	
	Sample Measurement	***	***		***	0.07	0.07		0	Quarterly	Grab	
	Permit Requirement	***	***		***	3.1	6.1		***	Quarterly	Grab	
015 - Produced Water ZINC 01094 P 0	Sample Measurement	***	***	***	***	***	***	TUc	0	Semi Annual	Grab	
	Permit Requirement	***	***		***	1209	2425		***	Semi Annual	Grab	
	Sample Measurement	***	***		***	***	***		***	Semi Annual	Grab	
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		Average (54-61)	Maximum (54-61)	Units (54-61)	Minimum (46-53)	Average (46-53)	Maximum (54-61)				
015 - Produced Water WET - <i>Menidia beryllina</i> (vertebrate) TT000 P 0	Sample Measurement	***	***	***	***	***	***	TUC	0	Semi Annual	Grab
	Permit Requirement	***	***	***	***	1209	2425	***	Semi Annual	Grab	
015 - Produced Water WET - <i>Echinoderm</i> TT000 P 0	Sample Measurement	***	***	***	***	***	***	TUC	0	Semi Annual	Grab
	Permit Requirement	***	***	***	***	1209	2425	***	Semi Annual	Grab	
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November 17, 2012

Alaska Dept. of Environmental Conservation
ATTN: Watershed Management Section
555 Cordova Street
Anchorage, Alaska 99501

FedEx Tracking Number: **7941-0105-3212**

SUBJECT: DISCHARGE MONITORING REPORTS, NPDES PERMIT NUMBERS
AKG-31-5003 EAST FORELANDS FACILITY
AKG-31-5012 PLATFORM A
AKG-31-5013 PLATFORM C

Enclosed are the subject National Pollution Discharge Elimination System (NPDES) Discharge Monitoring Reports for the month of October 2012.

If there are any questions, please don't hesitate to contact me at (907) 776-8473.

Yours Truly,

A handwritten signature in blue ink, appearing to read 'Ryan Tunseth'.

Ryan Tunseth
EHS Manager

Enclosures: October 2012 DMR

cc:

Director, Office of Compliance and Enforcement
U.S. Environmental Protection Agency, Region 10
1200 Sixth Avenue, OCE-133
Seattle, Washington 98101

Nina Hutton
Scott Griffith
Cook Inlet RCAC